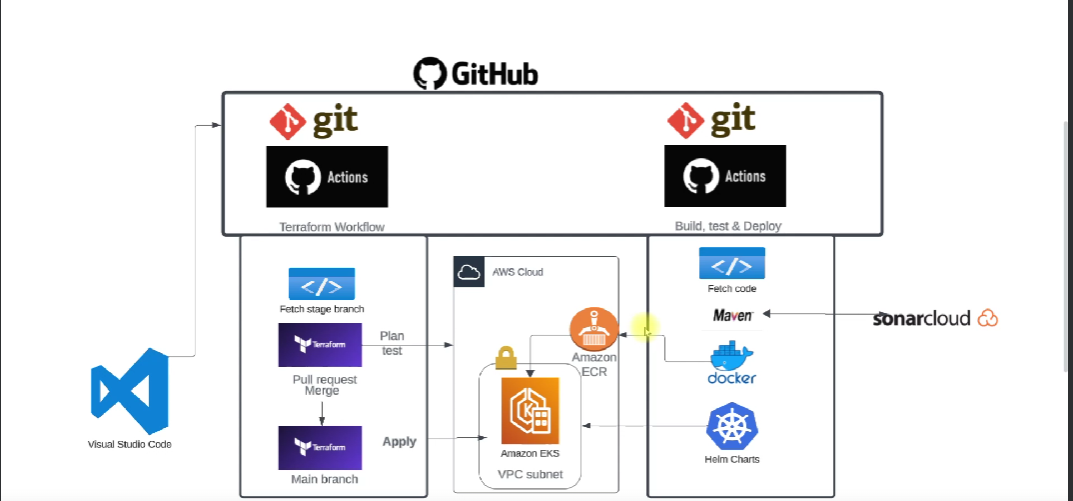
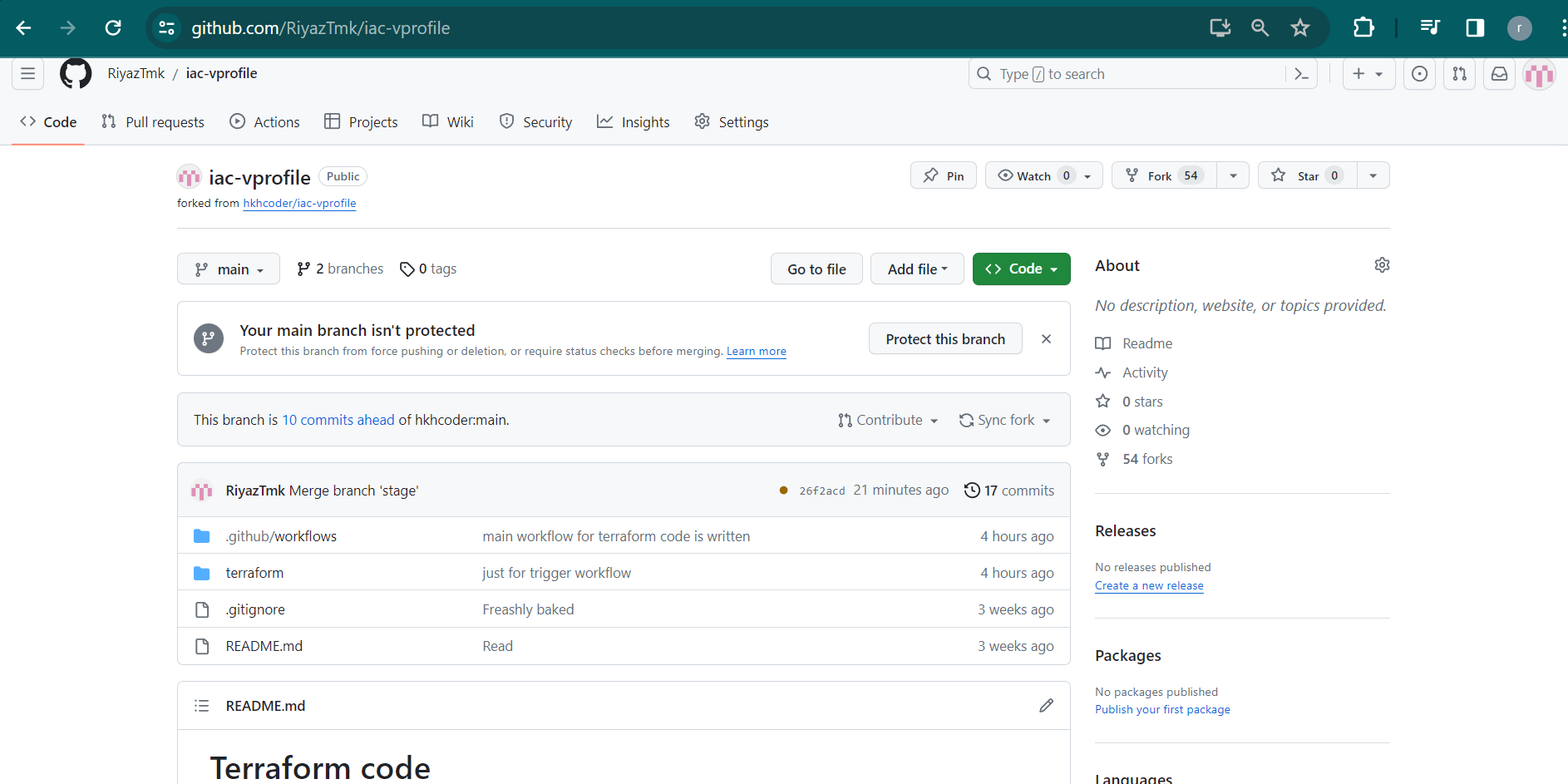
**­ GITOPS PROJECT**

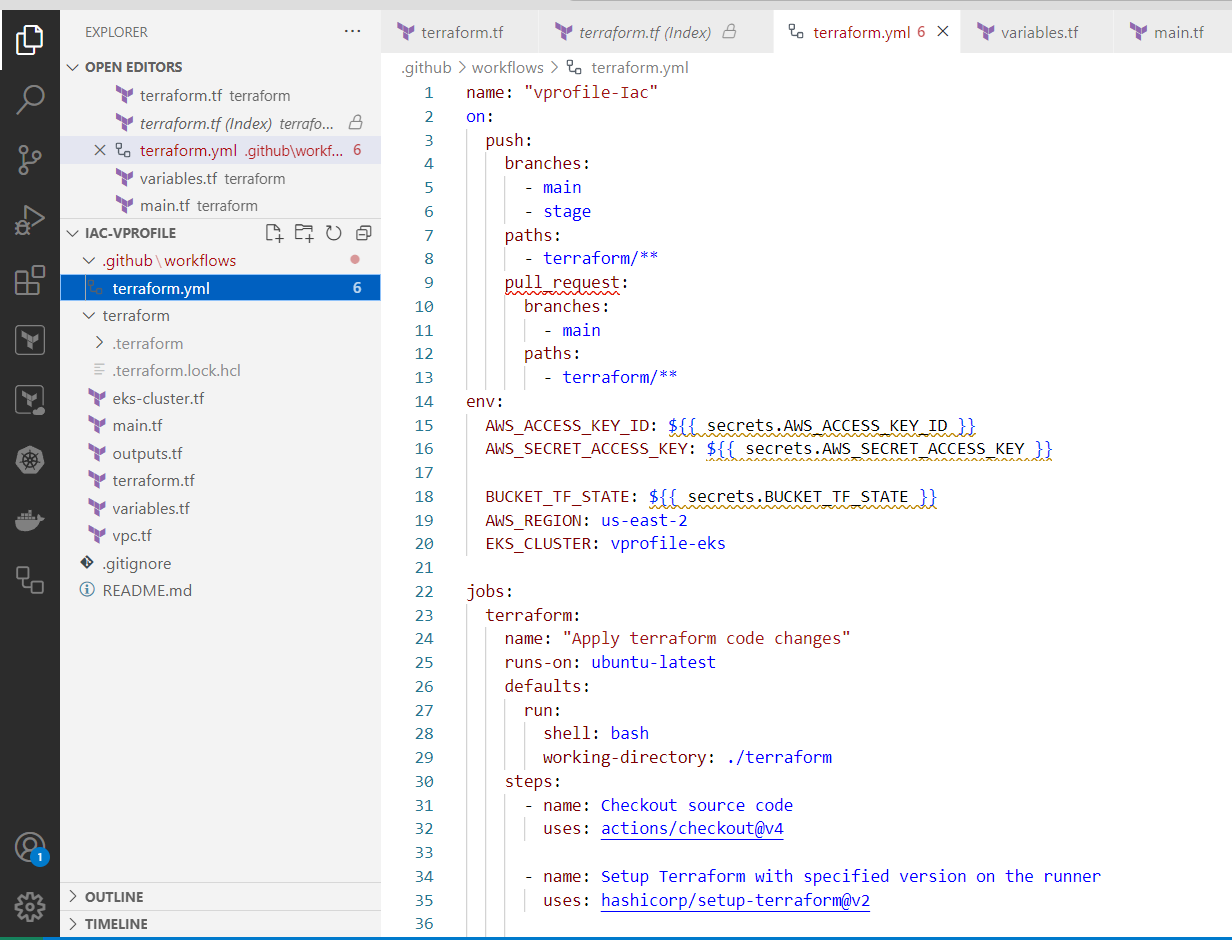
**Architecture:**

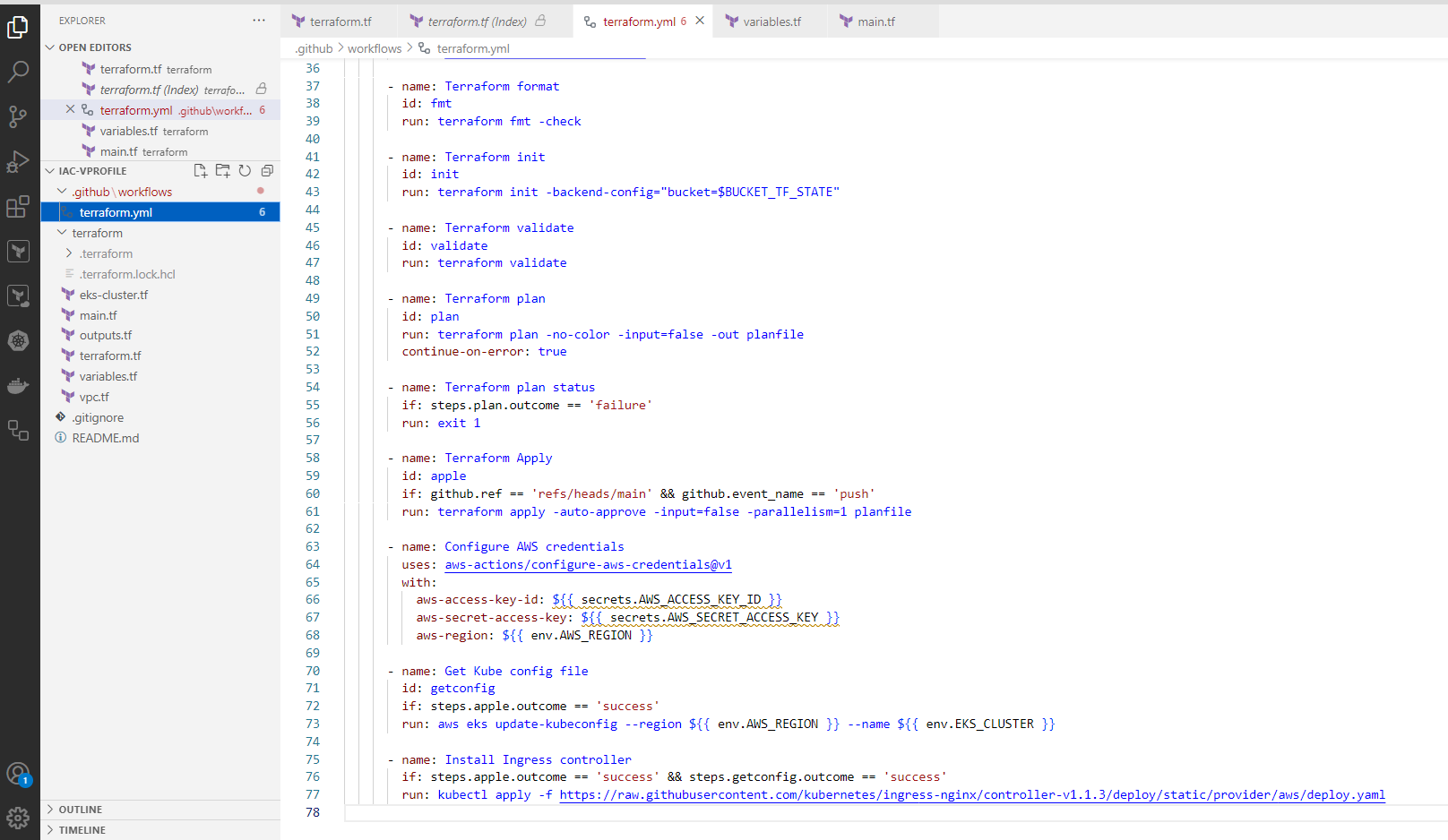


GitHub Repository for Terraform code.

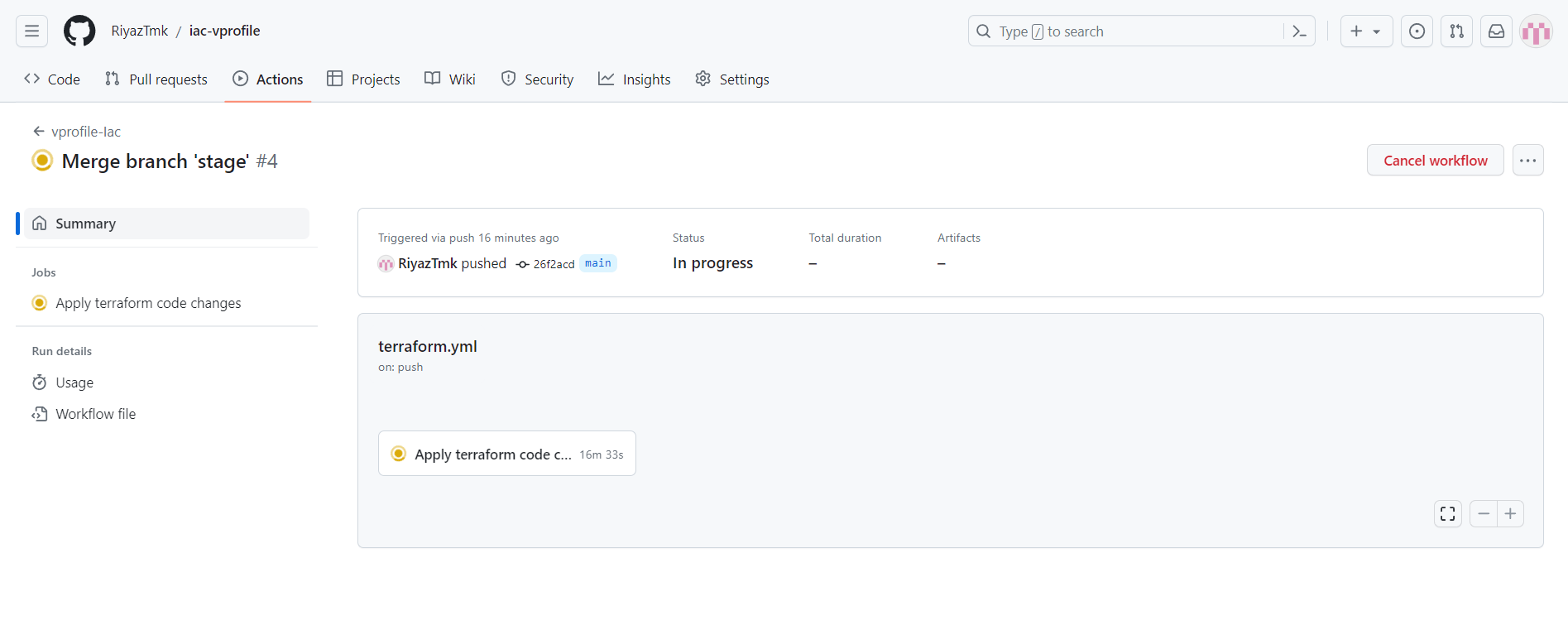


Workflow for terraform.

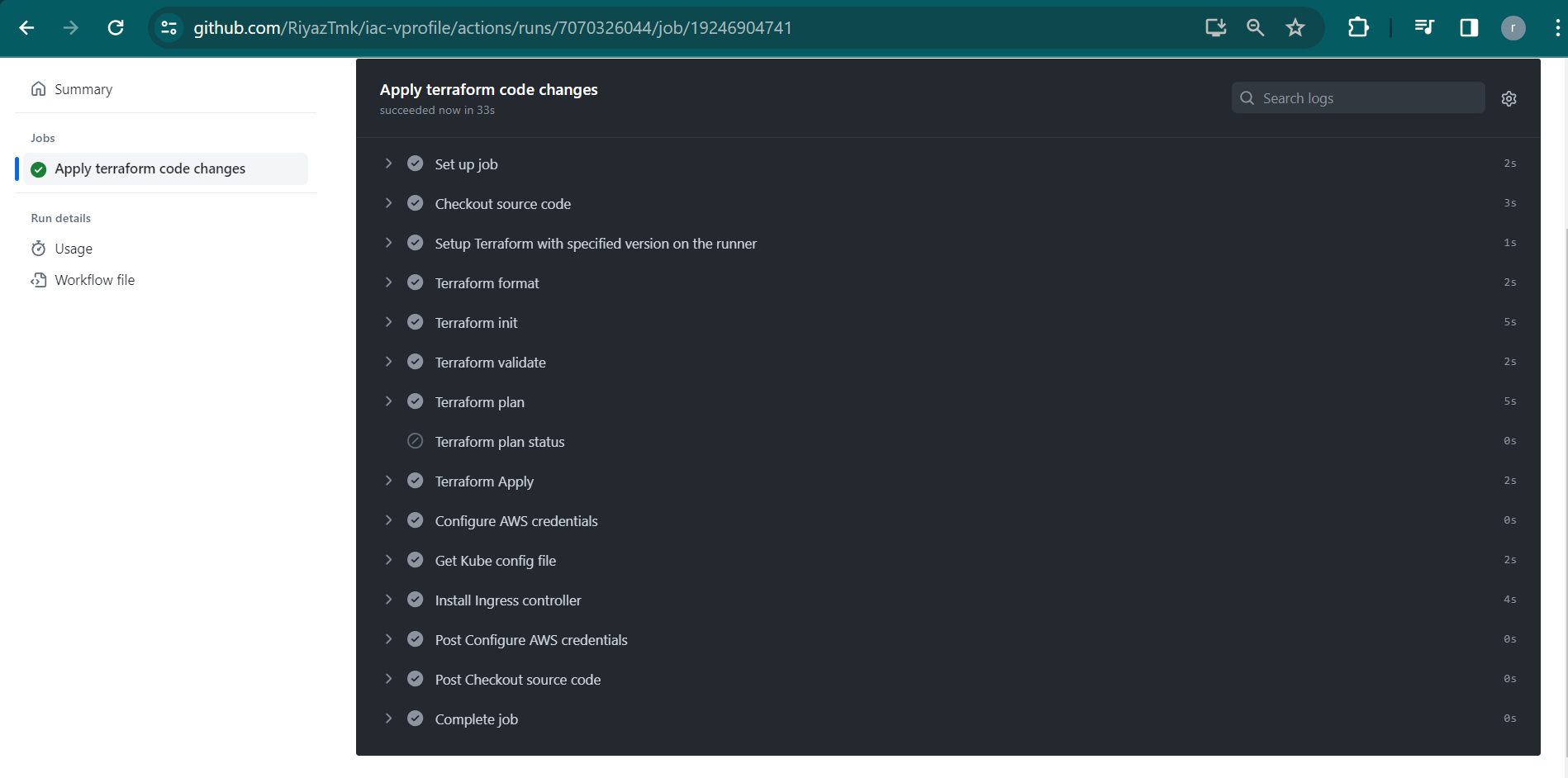




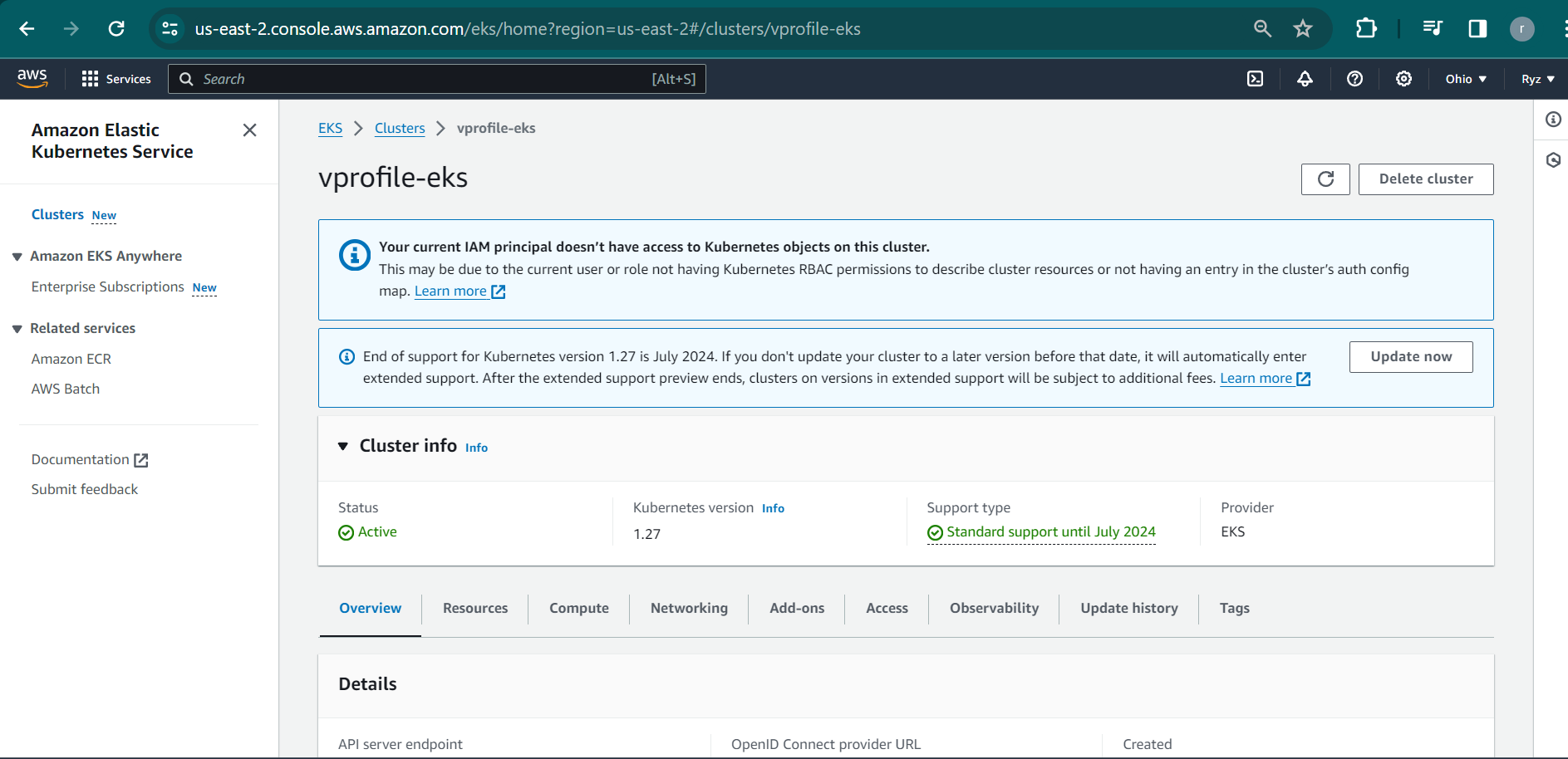
GitHub workflow Actions is started.



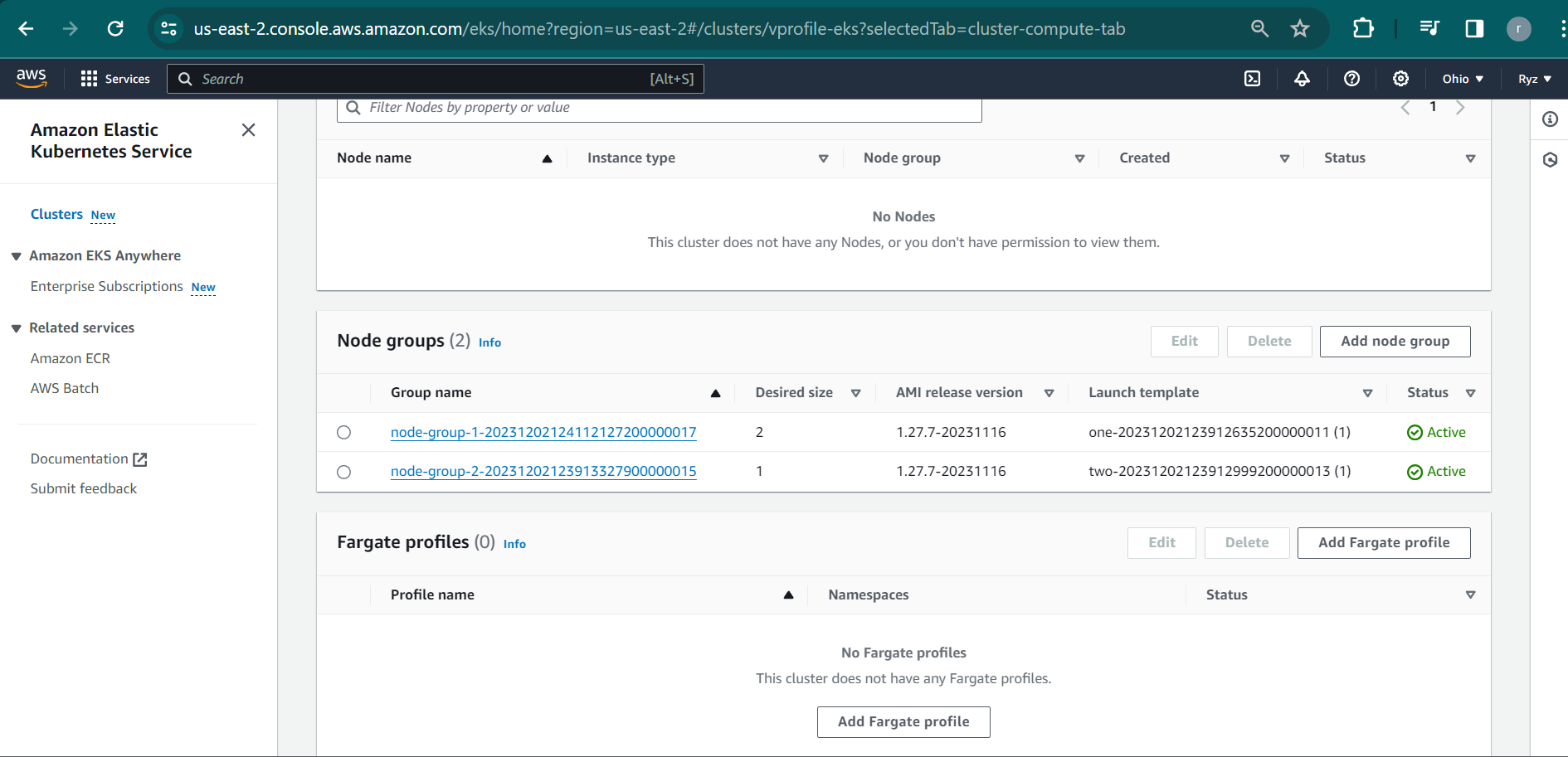
Summary.



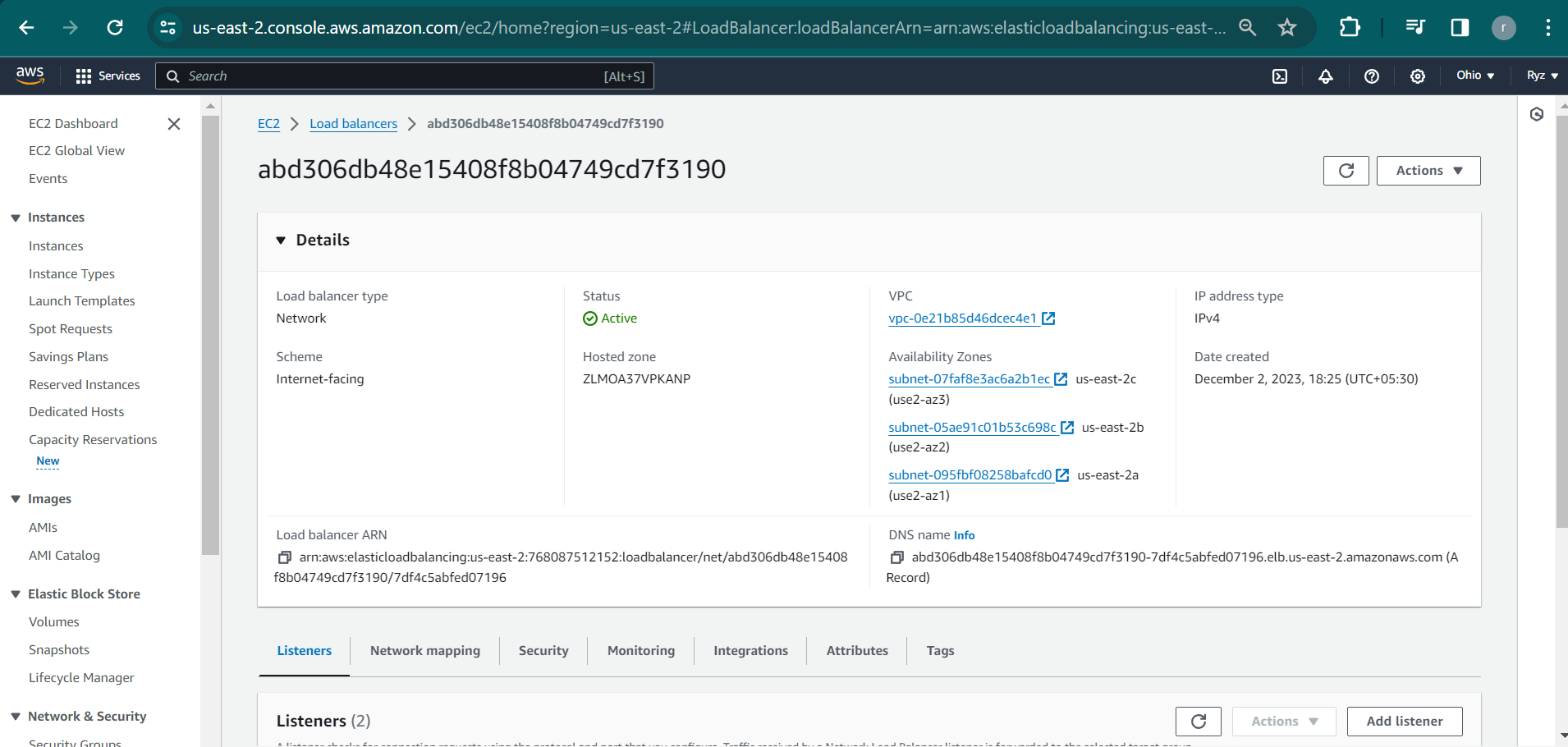
EKs cluster is created.



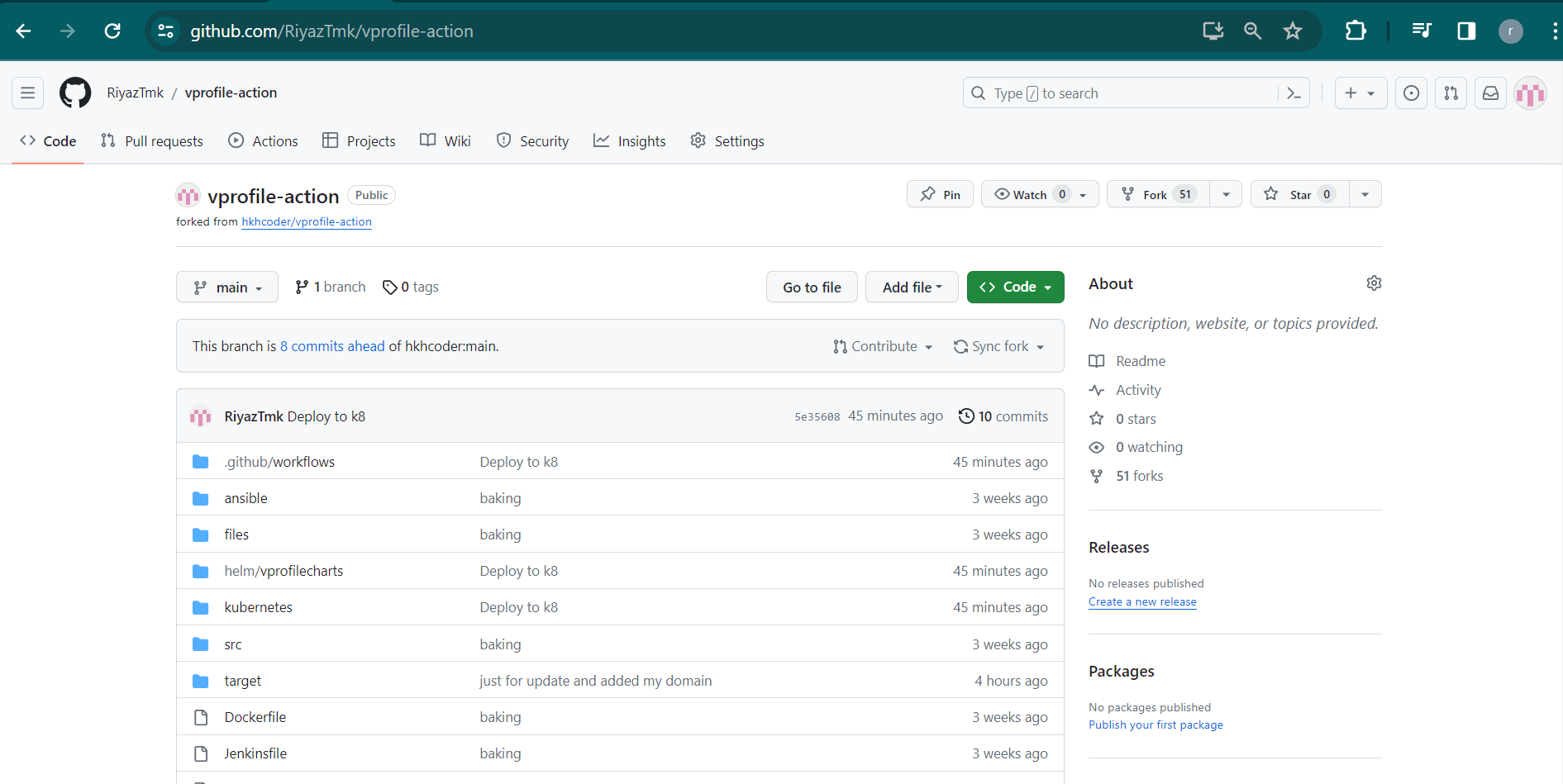
Node groups.



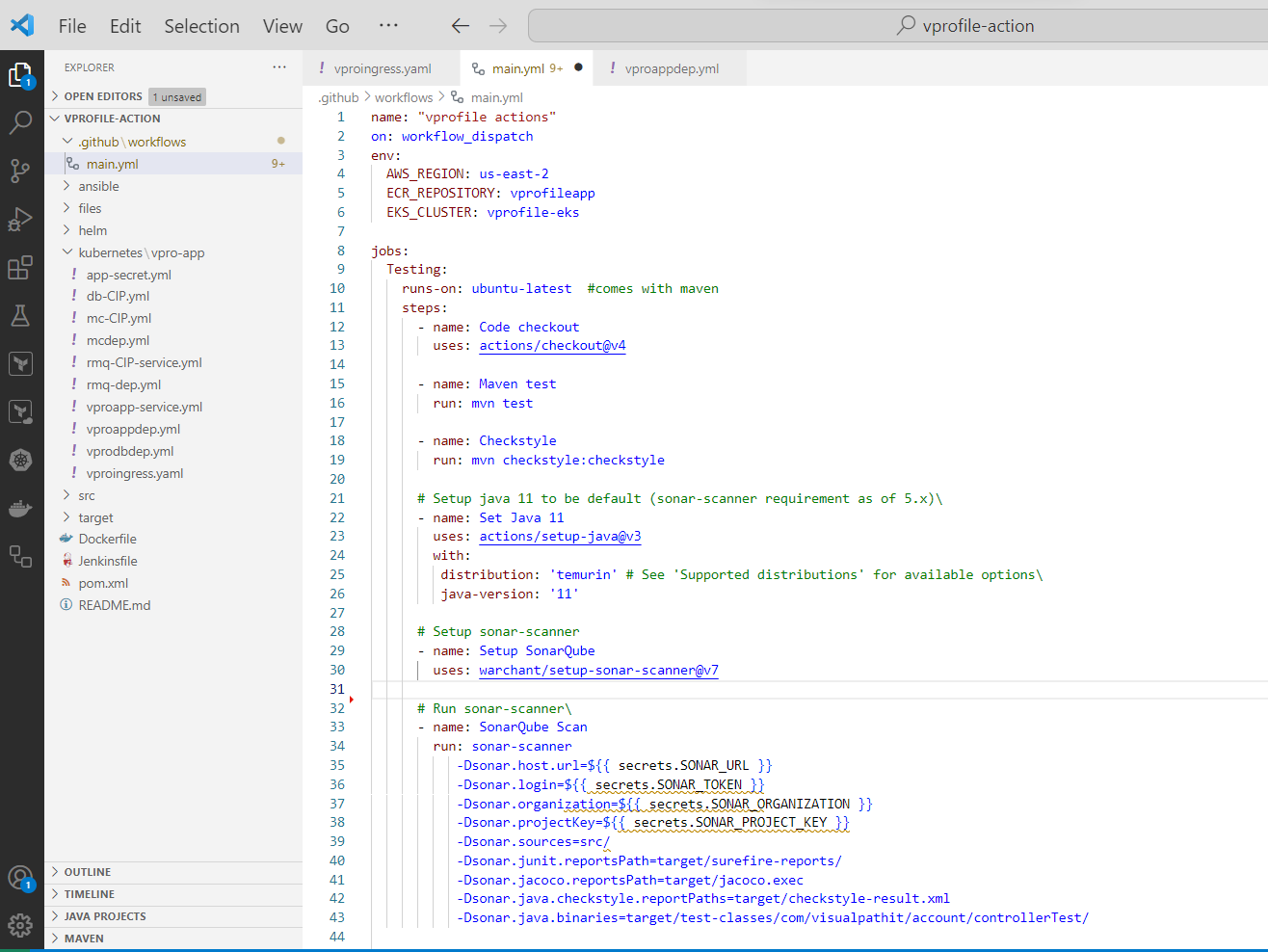
Ingress controller load balancer:

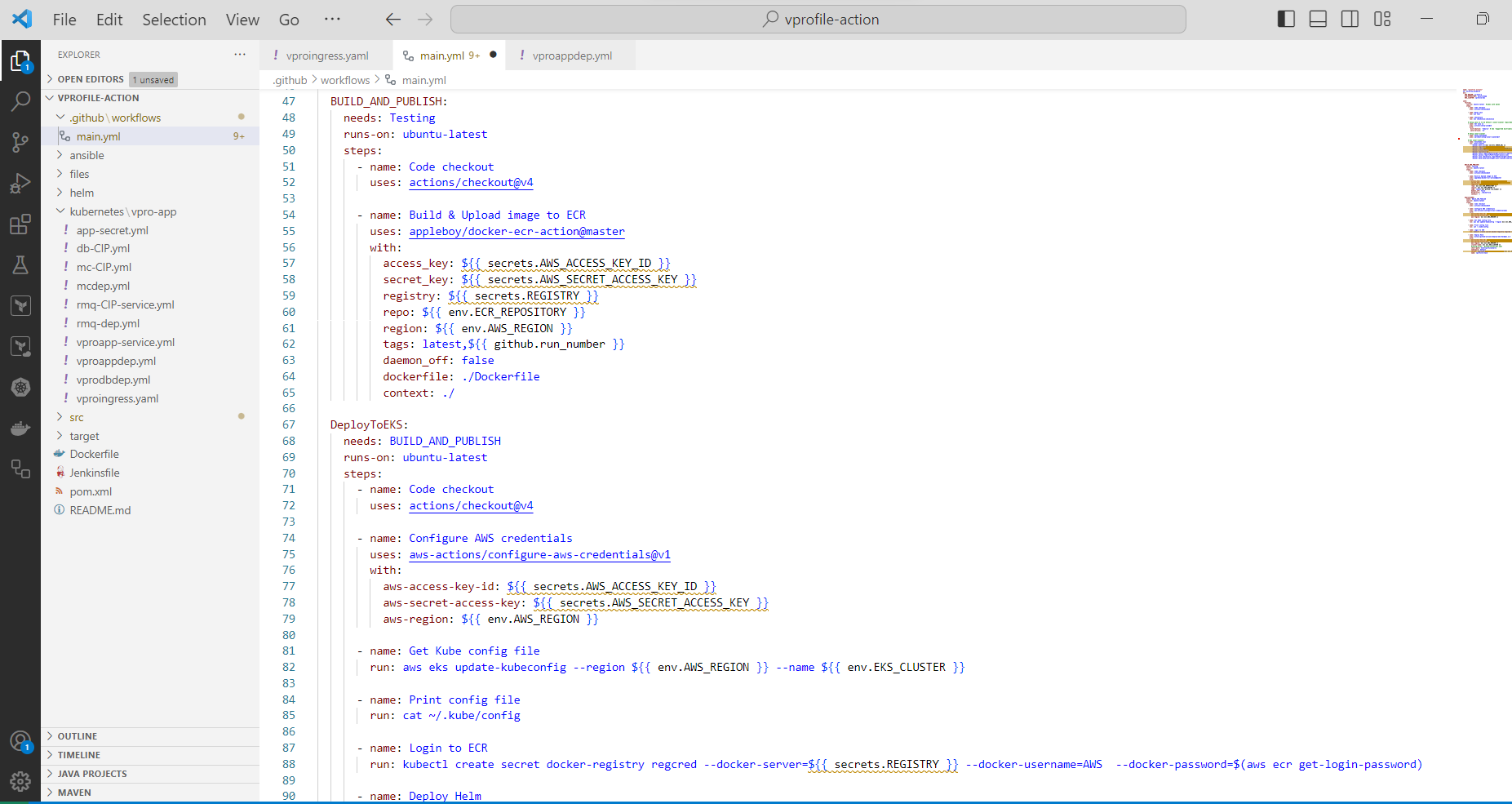


GitHub repository for application code and Docker file.

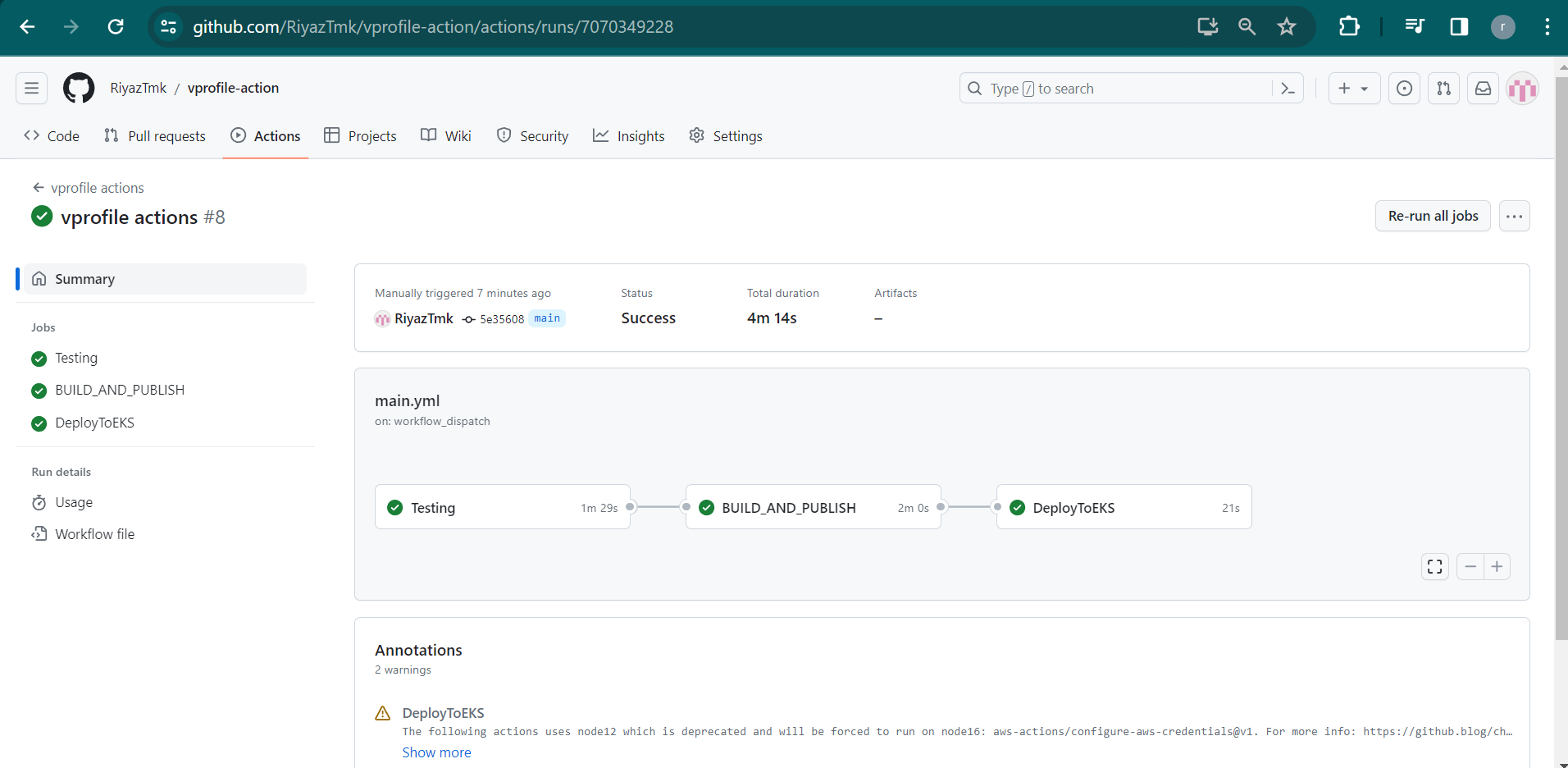


Workflow for kubernetes, docker deploy to ECR, sonar cloud.

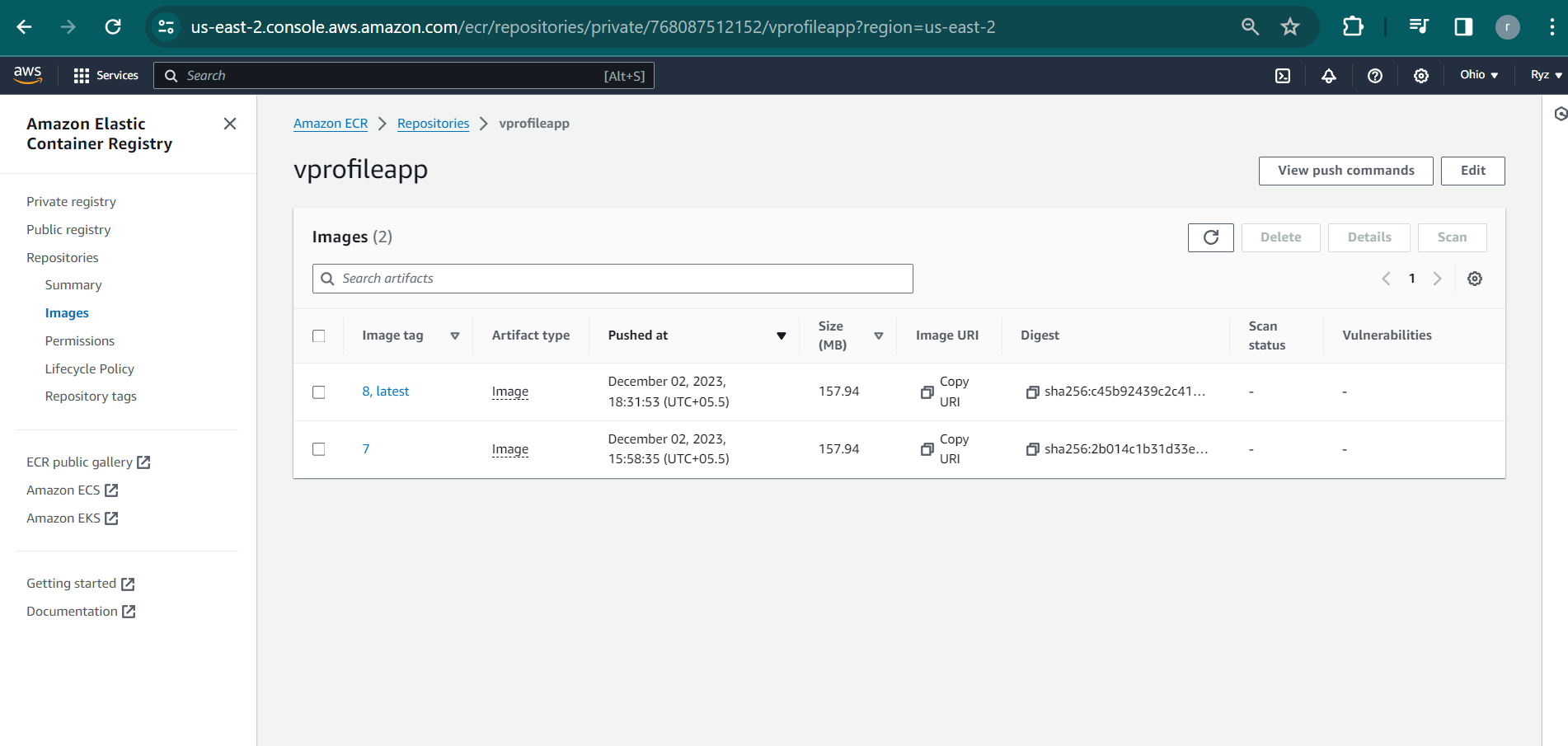




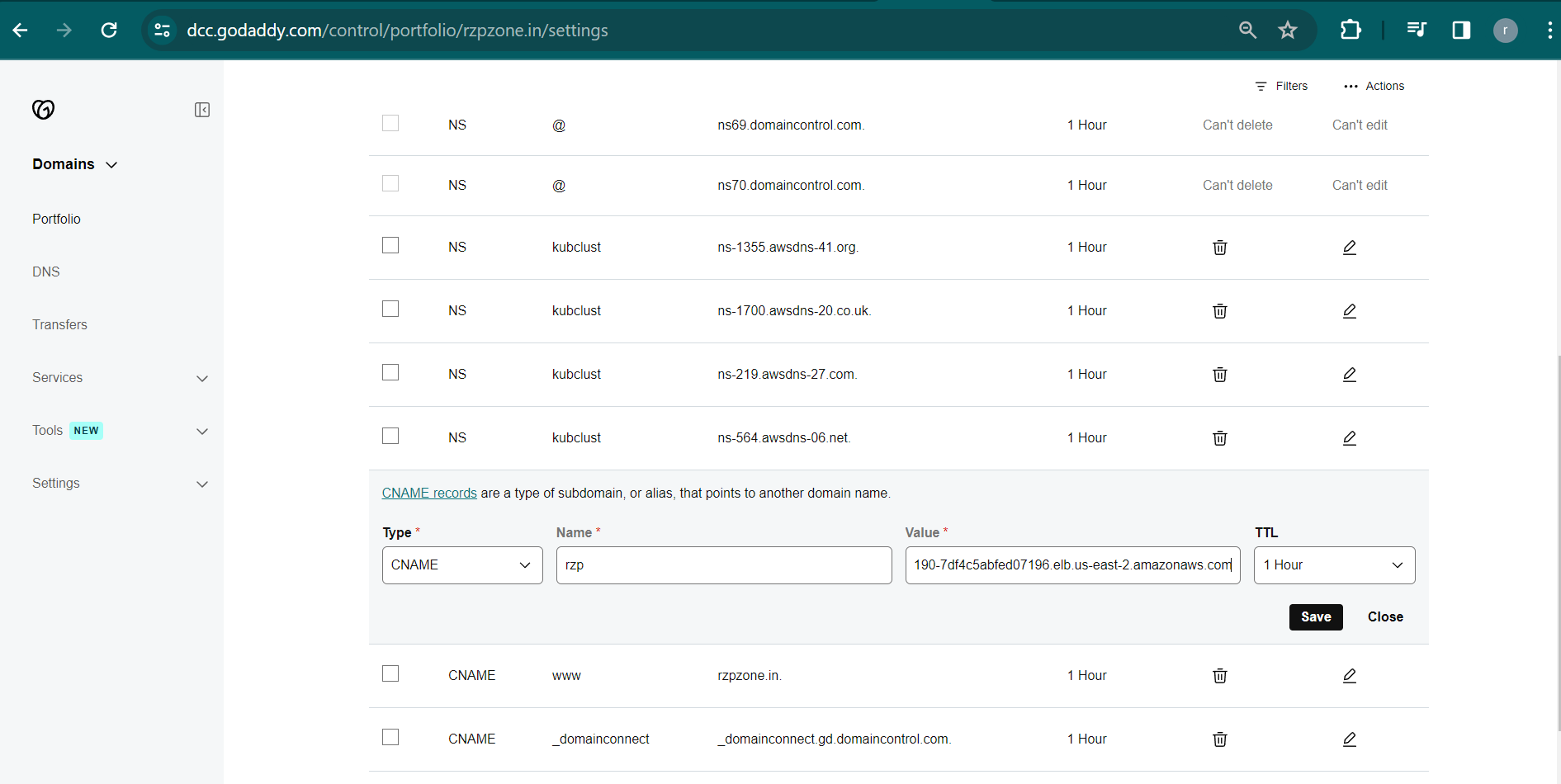
GitHub workflow Actions



The image is deployed to ECR



Added CNAME record for load balancer DNS.



The website is up

